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PATENT TRADEMARK OFFICE

 Patent
 Case No.: 55907US003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: QIU, ZAI-MING

Application No.: 09/803702

Group Art Unit: 1625

Filed: March 9, 2001

Examiner: Taylor V. Oh

 Title: WATER- AND OIL-REPELLENCY IMPARTING URETHANE
 OLIGOMERS COMPRISING PERFLUOROALKYL MOIETIES

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

 Commissioner for Patents
 Washington, DC 20231

CERTIFICATE OF TRANSMISSION

To Fax No.: 703-872-9306

 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent
 and Trademark Office on:

FEB 26 2003

Date

Signed by: Hylis H. Froelke

Dear Sir:

In response to the Official Action dated 12/27/2002, please amend the application as follows:

In the Claims:

Please amend claim 5, 6, 8 and 10 as follows:

5. (Once amended) The polymerizable compounds of claim 4, wherein said polymerizable groups are selected from the group consisting of acrylate, methacrylate, vinyl, allyl, and glycidyl groups.

6. (Once amended) The compounds of claim 1 having the formula

$$R_f Q(OR^2O)_o(-CONH-R^1-NHCO-OR^2O)_n(CONH-R^1-NHCO)_m^*Z$$

wherein:

n is a number from 1 to 10, inclusive,

o is a number from 0 to 1, inclusive;

m is a number from 0 to 1, inclusive